

Abstract:

ORALLY DISPERSIBLE TABLET
WITH LOW FRIABILITY AND METHOD FOR PRODUCING SAME

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The invention concerns a rapidly disintegrating tablet similar to those designed to disintegrate in the mouth on contact with saliva in less than 30 seconds, forming an easy-to-swallow suspension, and based on an active substance in the form of coated microcrystals or microgranules and a mixture of excipients including at least a disintegrating agent, a soluble agent and a lubricating agent. The invention is characterized in that the lubricating agent is in powder form and is distributed at least for the greater part on the tablet surface and its friability, measured as specified in the French Pharmacopoeia (10th Edition, V.5.1 - Friability of Tablets, January 1993), is less than 1 %, and preferably less than 0.5 %, whereby said tablet can be packaged by standard processes, and has the required and adequate hardness to enable it to be removed with ease from the blister pack in which it is packaged, by perforating the seal thereof by pushing the tablet, with a substantially reduced risk of the tablet breaking during removal. The invention also concerns the method for producing said tablet.

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